

L# ANSWER 401 OF 419 CAPLUS COPYRIGHT 2002 ACS

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TI N-Methylpyrrolidone

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PA Mitsubishi Chemical Industries Co., Ltd.

SO Jpn. Tokkyo Koho, 3 pp.

CODEN: JAXXAD

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| PI JP 47021420 | B4 | 19720616 | JP 1970-37106 | 19700430 |
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AB The reaction of .gamma.-butyrolactone (I) with MeNH<sub>2</sub> was carried out in the presence of H<sub>2</sub>O. E.g., a mixt. of 1.5 moles I, 3 moles MeNH<sub>2</sub>, and 3 moles H<sub>2</sub>O in an autoclave was heated 2 hr at 250.degree. to give 99% title product.

IC C07D

DT Patent

LA Japanese